

In the Claims:

1. A computer program product for execution by a server computer for implementing a two-phase commit protocol, comprising:

computer code for dispatching a first two-phase commit protocol operation from a first thread to a second thread, the first two-phase commit protocol operation associated with a first resource and a first phase of two-phase commit protocol;

computer code for processing a second two-phase commit protocol operation by the first thread, the second two-phase commit protocol operation associated with a second resource and the first phase of two-phase commit protocol; and

computer code for determining the first two-phase commit protocol operation is complete.

2. The computer program product of claim 1 further comprising:

computer code for selecting an idle server thread to process the first two-phase commit protocol operation.

3. The computer program product of claim 2, wherein computer code for selecting includes:

computer code for determining available server threads in a server.

4. The computer program product of claim 3 wherein a thread pool manager determines the available server threads.

5. The computer program product of claim 1 further comprising:

computer code for reporting results of the first and second two-phase commit protocol to a log.

6. A computer program product for execution by a server computer for processing N two-phase commit protocol operations, comprising:

computer code for processing N two-phase commit protocol operations in a first server thread, wherein the computer code for processing for each of N-1 of the two-phase commit protocol operation includes:

computer code for dispatching the two-phase commit protocol operation to a second server thread if a second server thread is determined to be available; and

computer code for processing the two-phase commit protocol operation in the primary thread if no second server thread is determined to be available; and

computer code for processing the remaining two-phase commit protocol operation in the first server thread.

7. The computer program product of claim 6 wherein computer code for dispatching the two-phase commit protocol operation to a second server thread includes:

computer code for determining available server threads in a server; and

computer code for selecting one of the available server threads to be the second server thread.

8. The computer program product of claim 7 wherein a thread pool manager determines the available server threads.

9. The computer program product of claim 6 wherein each of the N two-phase commit protocol operations are associated with a first phase of a two-phase commit protocol.
10. The computer program product of claim 6 further comprising:
computer code for reporting results of the first and second two-phase commit protocol to
a log.